



# GOA UNIVERSITY

REVISED II

Sub. P.O. Goa University, Taleigao Plateau, Goa – 403 206  
Tel: 0832- 8669609034 (AR) 8669609037(Office) Fax: 0832-2456108 E-mail: arexamprof@unigoa.ac.in

Ref No.: GU/Exam(Prof)/B.E/2024/

Date: 29/04/2024

**Programme of the T.E (Civil, Mechanical, Electronics & Telecommunication/ Electronics Comm. Engg,  
Computer, Electrical & Electronics, Information Technology and E.Comp.)  
Semester- V (Revised Course 2019 - 20) Examinations to be held in May - June 2024.**

**Time: 02.00 p.m. to 05.00 p.m.**

Day & Date	T.E. (Civil)	T.E. (Mechanical)	T.E. (Electronics & TC) (Electronics & Comm. Engg)	T.E. (Computer)	T.E. (Electrical & Electronics)	T.E. (Information Technology)	T.E. (Electronics & Computer Engineering) E.Comp
	<b>Thursday</b> 23/05/2024	Concrete Technology	Manufacturing Technology - I	Analog and Digital Communication Communication Engineering (AITD)	Database Management and Query Processing	Control Systems	Database Management System
<b>Tuesday</b> 28/05/2024	Environmental Engineering	Dynamics of Machinery	Digital Signal Processing	Operating Systems	Microprocessors and Microcontroller	Theory of Computation	Operating System
<b>Saturday</b> 01/06/2024	1. Pavement Design and Construction 2. Numerical Methods 3. Environmental Impact Assessment and Life Cycle Analysis 4. Foundation Engineering 5. Occupational Health and safety	1. Advanced Thermodynamics 2. Mechanical Vibrations 3. Mechatronics 4. Management Information System 5. Industrial Safety and Occupational Health	1. Embedded Systems 2. Power Electronics 3. Bio-Medical Engineering 4. Soft Computing 5. Numerical Methods and Approximations 6. Solid State Devices and Technology	1. Graph Theory 2. Neural Networks 3. Object Oriented Programming using JAVA 4. Distributed Operating Systems	1. Digital Signal Processing 2. Illumination Engineering 3. Electrical Machines Design 4. Electric Drives	1. Cloud Computing 2. Software Testing and Quality Assurance 3. Digital Signal Processing 4. Internet of Things	1. Software Engineering 2. Soft Computing 3. Design and Analysis of Algorithms

<p><b>Thursday</b> <b>06/06/2024</b></p>	<ol style="list-style-type: none"> <li>1. Advanced Structural Analysis</li> <li>2. Ground Improvement Techniques</li> <li>3. Green Building</li> <li>4. Rural Water Supply and Onsite Sanitation System</li> <li>5. Advanced Surveying</li> </ol>	<ol style="list-style-type: none"> <li>1. Gas Dynamics &amp; Turbo Machinery</li> <li>2. Engineering Tribology</li> <li>3. Advance Machine Design</li> <li>4. Micro Electro Mechanical System</li> <li>5. Instrumentation &amp; Control</li> </ol>	<ol style="list-style-type: none"> <li>1. Microwave Engineering</li> <li>2. Electromagnetic Compatibility Engineering</li> <li>3. Theory of Machine Learning</li> <li>4. Digital Image Processing</li> <li>5. Electronics Instrumentation and Automation</li> <li>6. Information Theory &amp; Coding</li> </ol>	<ol style="list-style-type: none"> <li>1. Modern Computer Graphics</li> <li>2. Web Technologies</li> <li>3. Testing and Quality Assurance</li> <li>4. Real Time Systems</li> </ol>	<ol style="list-style-type: none"> <li>1. Testing &amp; Maintenance of Electrical Machines</li> <li>2. Analog and Digital Communication</li> <li>3. Bio-Medical Instrumentation</li> <li>4. Operation Research</li> </ol>	<ol style="list-style-type: none"> <li>1. Computer Graphics</li> <li>2. Statistical Models for Information Science</li> <li>3. Advanced Computer Architecture</li> <li>4. Graph Theory</li> </ol>	<ol style="list-style-type: none"> <li>1. Power Electronics</li> <li>2. Principles of communication Engineering</li> </ol>
<p><b>Tuesday</b> <b>11/06/2024</b></p>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Green Building</li> <li>2. Occupational Health &amp; safety</li> <li>3. Numerical Methods</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Instrumentation and Control</li> <li>2. Mechatronics (OE)</li> <li>3. Industrial Safety and Occupational Health</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Soft Computing</li> <li>2. Bio-Medical Engineering</li> <li>3. Electronic Instrumentation and Automation</li> <li>4. Information Theory Coding</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Neural Network</li> <li>2. Object Oriented Programming using JAVA</li> <li>3. Distributed Operating System</li> <li>4. Modern Computer Graphics</li> <li>5. Web Technologies</li> <li>6. Testing and Quality Assurance</li> <li>7. Real Time &amp; Systems</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <p>Illumination Engineering</p>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Cloud Computing</li> <li>2. Software Testing and Quality Assurance</li> <li>3. Internet of Things</li> <li>4. Computer Graphics</li> <li>5. Statistical Models for Information Science</li> <li>6. Graph Theory</li> <li>7. Digital Signal Processing</li> <li>8. Advanced Computer Architecture</li> </ol>	<p><b>OPEN ELECTIVE</b></p> <ol style="list-style-type: none"> <li>1. Soft Computing</li> </ol>
<p><b>Saturday</b> <b>15/06/2024</b></p>	<p>Entrepreneurship and IPR</p>	<p>Engineering Statistics</p>	<p>Ethics and Entrepreneurship</p>	<p>Cyber Law &amp; IPR</p>	<p>Entrepreneurship and Intellectual Property</p>	<p>Ethics and Entrepreneurship</p>	<p>Ethics and Entrepreneurship</p>

<p><b>Friday</b> <b>21/06/2024</b></p>	<p><b>HONORS/MINOR DEGREE</b> 1. HVAC &amp; Plumbing 2. Construction Contracts &amp; Specifications</p>	<p><b>HONORS/MINOR DEGREE</b> 1. Introduction to Renewable Energy Technologies 2. Industry 4.0 and Industrial Internet of Things</p>	<p><b>HONORS/MINOR DEGREE</b> Introduction to Security of Cyber-Physical Systems</p>	<p><b>HONORS/MINOR DEGREE</b> Introduction to Artificial Intelligence &amp; Machine Learning</p>	<p><b>MINOR DEGREE</b> Battery Management System</p>	<p><b>HONORS/MINOR DEGREE</b> Basics of AI and ML</p>	<p><b>HONORS/MINOR DEGREE</b> Fundamentals of Artificial Intelligence</p>
--	---	--	--	--	--	---	---

**Place: Taleigao Plateau, Goa.**  
**Date: 29.04.2024**



**Controller of Examinations**